
Social Hour

— Project Development Proposal —

Member Roles

Michael Rinehart - Project Manager, Android Developer

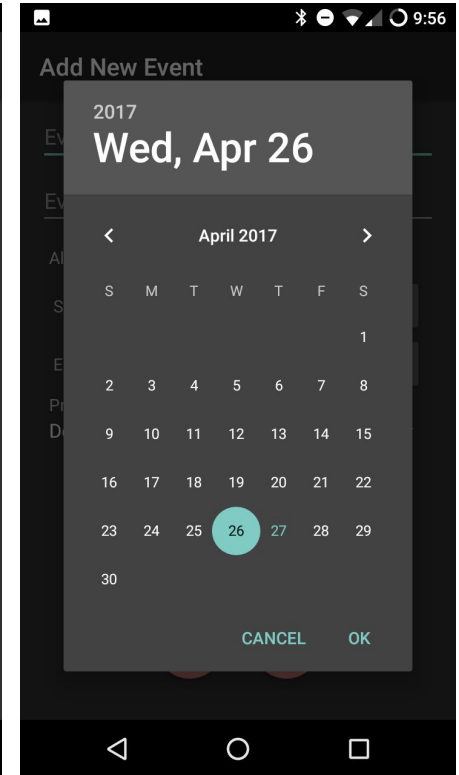
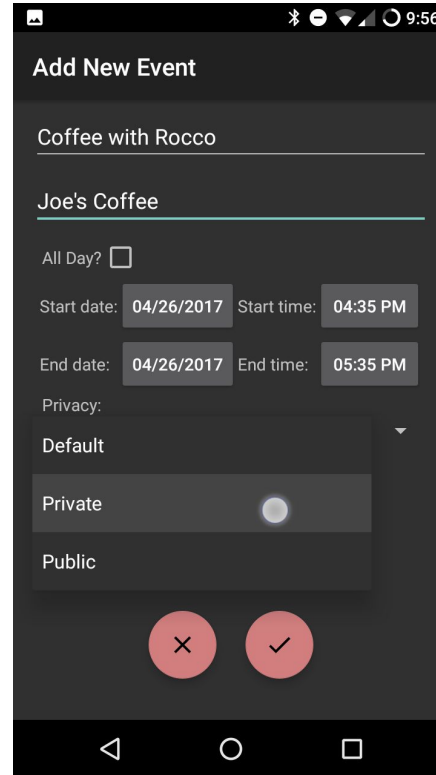
Dylan Zeller - Android Developer, Database Manager

Rocco Ordille - **User Testing**, Database Manager

Gavin Sentak - Database Manager, Data Scientist

Social Hour Overview

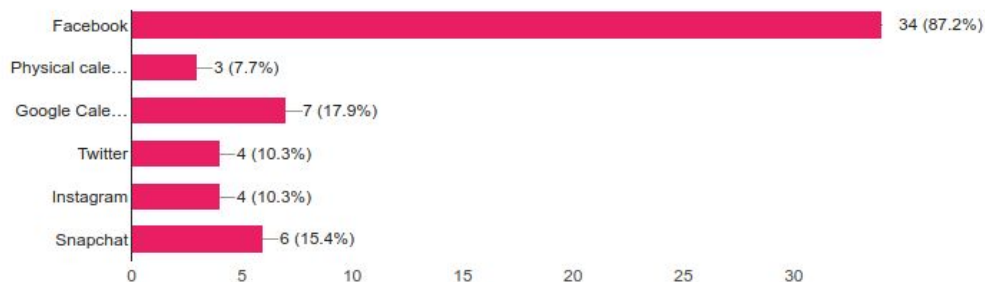
- Social network based on Google Calendar
- Augments calendar with social network capabilities, bridging gap between availability and scheduling
- Current target: university students
- Business plan:
 - user testing info helps team target platform features to users
 - expose gaps in current networks
- We are meeting our plan by conducting testing and scheduling meeting times



User Testing

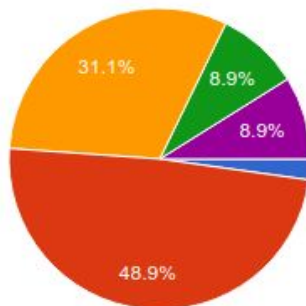
Which of these have you used to plan events with other friends? Select all that apply.

(39 responses)



When using an app for a while, do you prefer if apps have a creative interface, like Snapchat, or an interface that's "basic" and straightforward?

(45 responses)



- I want an app jam-packed with cool features.
- I want some unique features, but functionality is important, too.
- Add some features, keep some things straightforward.
- Functionality is far more important than creativity.
- Don't bother me with unnecessary "fun" stuff. I want the app to look lik...

Project Motivation

- Wanted a social network that seamlessly integrated with personal calendars
- Augments social life rather than replacing real-life interaction



Scope of Effort (Level 1)

- **Google Firebase Integration**
 - Creating User Groups
 - Adding Profile Pictures
- Google Calendar Integration
 - Synchronizing Events
- Calendar Interface
- Friends and Groups



Firestore



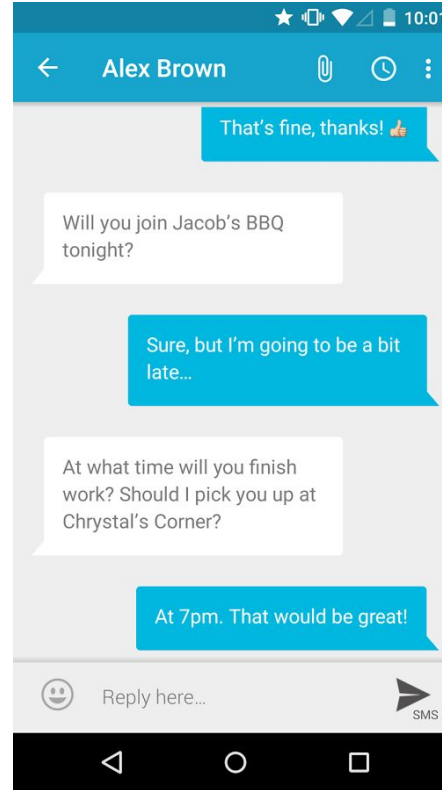
1st

Rocco Ordille



Scope of Effort (Level 2)

- **Non-Google Logins**
 - Enter new design phase to properly implement account creation
 - Level 1 scope purely relies on Google
- **Peer-To-Peer Interactions**
 - **Firestore Messenger**



NAME

Sally Buddy

EMAIL

sallybuddy123@gmail.com

PASSWORD

••••••••

[Sign up](#)

By signing up, you agree to the [terms of service](#) and [privacy policy](#).

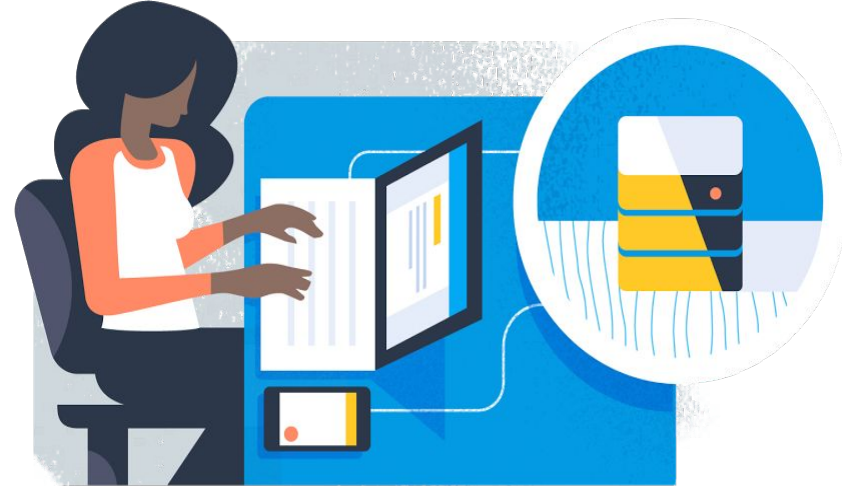
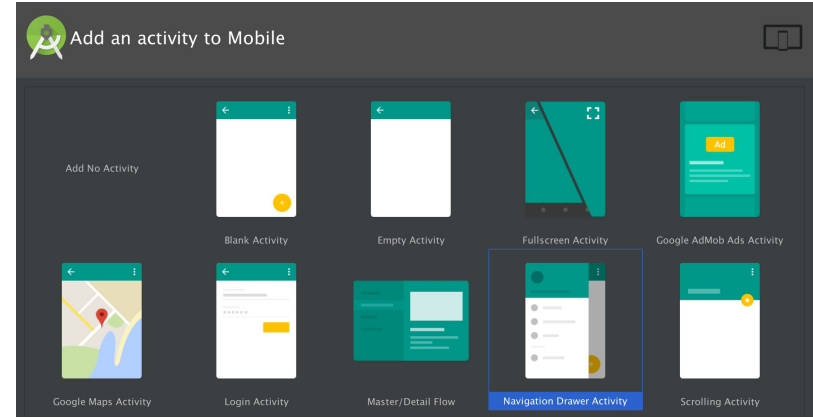
Scope of Effort (Level 3)

- Expand Target Demographic Beyond Collegiate Life
 - Evaluation of user needs and feedback
 - Applications for the business sector
- Develop iOS Application
 - Whole additional system design, library usage, and user interface
- Implement Web Interface for the Desktop
 - Adapt Android design to web platform



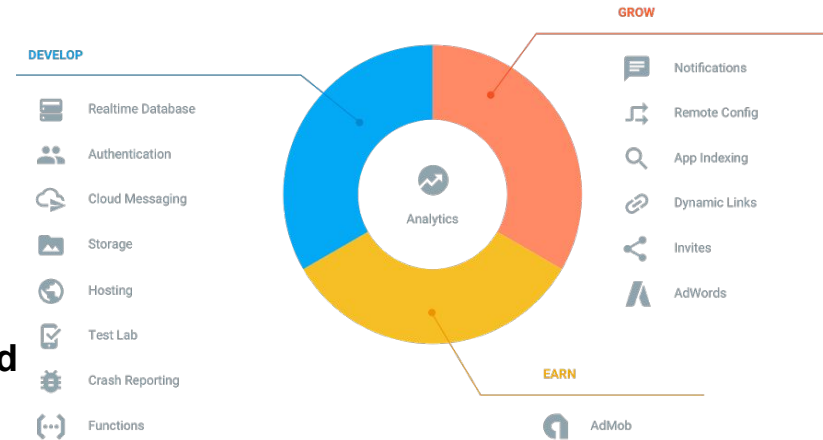
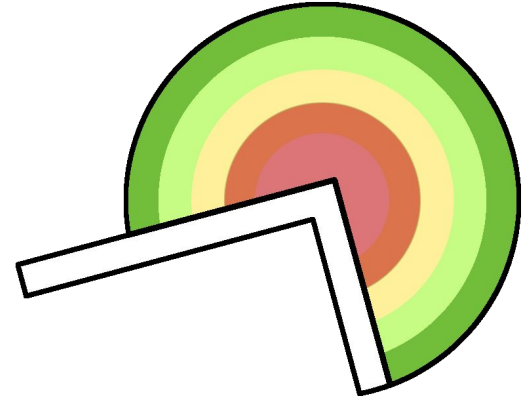
Lessons Learned

- Firebase is a LOT easier to use than MongoDB
 - Heavy Google integration
- Design libraries provided in Android Studio
 - Layouts
 - Material Design Guidelines



Major Deliverables

- Android Application
 - Distribute working app version with features defined in Scope 1
- Database
 - Implement Google Firebase to Social Hour
- User Testing
 - Report of findings from feedback surveys and Google Analytics



Future Work Plan and Scheduling

- Division of Goals

- Goals Divided into 4 Major Categories
 - ➡ UX Design
 - ➡ Java Development
 - ➡ User Testing
 - ➡ Database Implementation

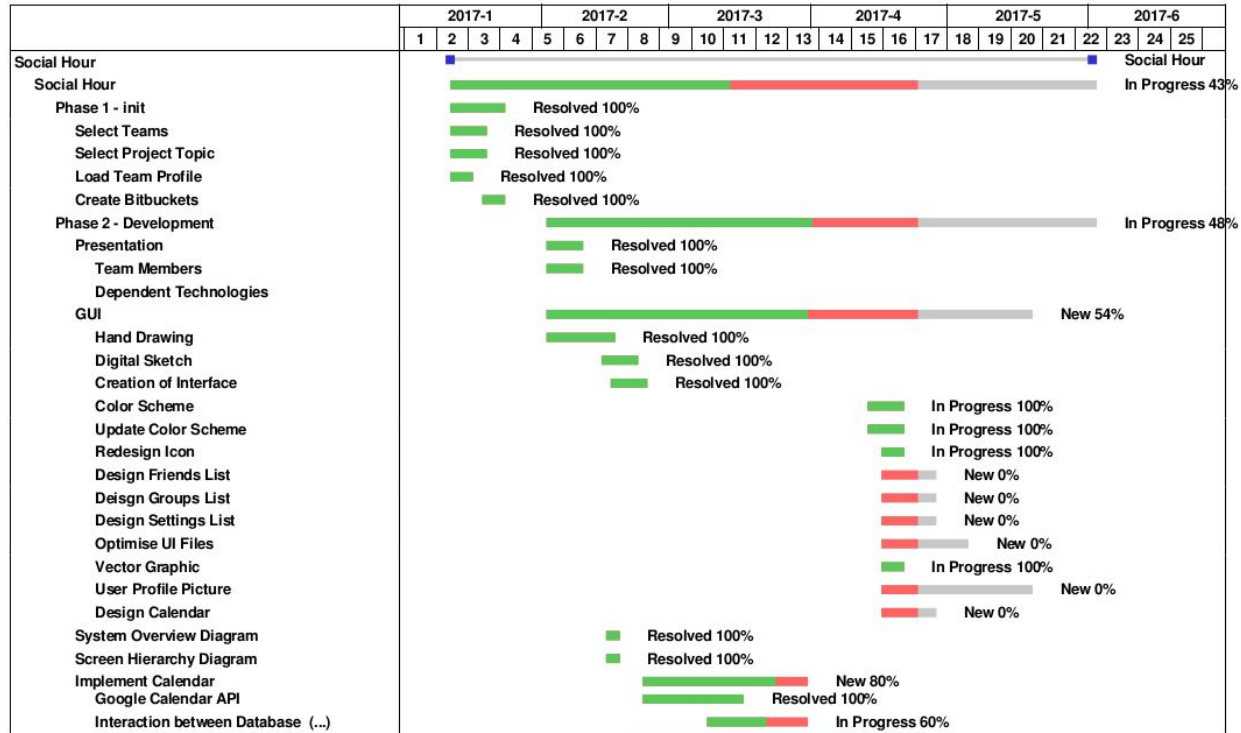
- Future Planning

- Weekly Task List
- Formal Task List
- Development Phase Test Plan



Gantt Chart, Part I

Social Hour



Gantt Chart, Part II



Conclusion

- Currently on schedule to meet all planned deliverables
- Team is motivated to complete Scope 3 after end of CI 103
- Learned numerous lessons from research of user needs and technology implementation
- Modified plans for user testing, library inclusion and database provider based on learned lessons from prototype



Sources

- [Picture of Rocco](#)
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